

Docket No.: 3535-0145PUS1
(PATENT)

107569677

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Einar MÄNTYLÄ et al.

Application No.: NEW

Confirmation No.: N/A

Filed: February 27, 2006

Art Unit: N/A

For: A PROCESS FOR PROTEOLYTIC
CLEAVAGE AND PURIFICATION OF
RECOMBINANT PROTEINS PRODUCED
IN PLANTS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

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Those documents which are marked with a double asterisk (**) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number PCT/IS2004/000011, filed August 27, 2004. A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: February 27, 2006

Respectfully submitted,

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Substitute for form 1449A/B/PTO				Complete if Known 107569677	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	NEW
				Filing Date	February 27, 2006
				First Named Inventor	Einar MÄNTYLÄ
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	3535-0145PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number+Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/G.R./	AA*	US-6-048715-A	04-11-2000	Haynes et al.	
/G.R./	AB*	US-2002/0164718-A1	11-07-2002	Tchagge et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number+Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/G.R./	BA**	WO-00/77174-A	12-21-2000		T ⁵
/G.R./	BB**	WO-02/05922-A	01-24-2002		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IPFW. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ^ Applicant's unique citation designation number (optional). See MPEP 609.1. For Office Copies of USPTO Patent Documents, go to www.uspto.gov or MPEP 901.04. ⁵Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶For Office copies of documents, the indication of the year of the regn of the Empress must precede the serial number of the patent document. ⁷Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/G.R./	CA**	BORASTON, Alisdair B et al., Protein Expression and Purification, vol. 21, no. 3, April 2001, pages 417-423.			T ⁷
	CB**	BORASTON, Alisdair B et al., Biochemistry, vol. 40, no. 21, May 29, 2001, pages 6240-6247.			
	CC**	REEVES, R.A. et al., Applied and Environmental Microbiology, April 2000, vol. 66, no. 4, pages 1532-1537.			
	CD**	CHHABRA, S.R. et al., FEBS Letters, Elsevier Science Publishers, vol. 531, no. 2, November 6, 2002, pages 375-380.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Ganapathiram Raghu/	Date Considered	02/06/2009
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